USSR/Chemistry - Organic chemistry

Card 1/1

Pub. 116 - 9/30

Authors

Galanina, R. S., and Nekrasov, A. S.

Title

Thermal chlorination of petroleum n-octane and n-nonane

Periodical : Ukr. khim. zhur. 21/3, 331-334, June 1955

Abstract

Experiments on the chlorination of octane and nonane at temperatures close to the boiling point of monochlorides showed that the Cl selectively displaces a greater part of the hydrogen in second position. During chlorination in the vaporous phase at temperatures much higher than the boiling point of hydrocarbons and monochlorides, the Cl displaces the hydrogen atoms of first position. The secondary hydrogen atoms were found to be displaced at below boiling point temperatures. The effect of temperature increases on the hydrogen atom displacement is further explained. Seven references: 3 USSR, 1. English, 1 French, 1 USA and 1 German (1869-1953). Tables.

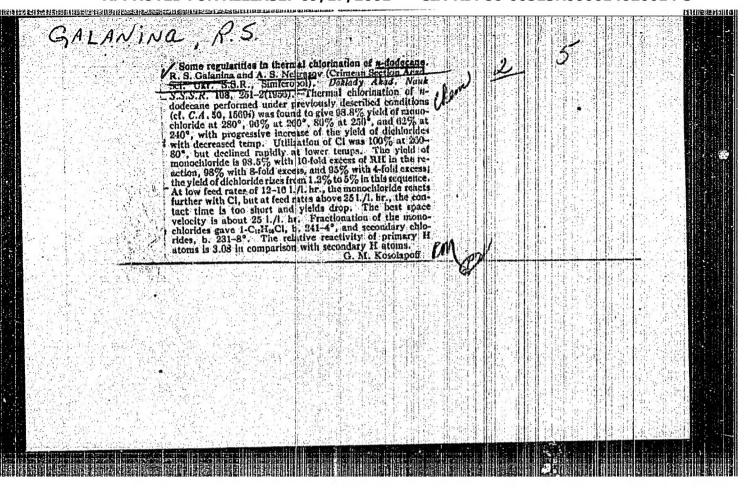
Institution:

Acad. of Sc., USSR, Crimean Branch

Submitted

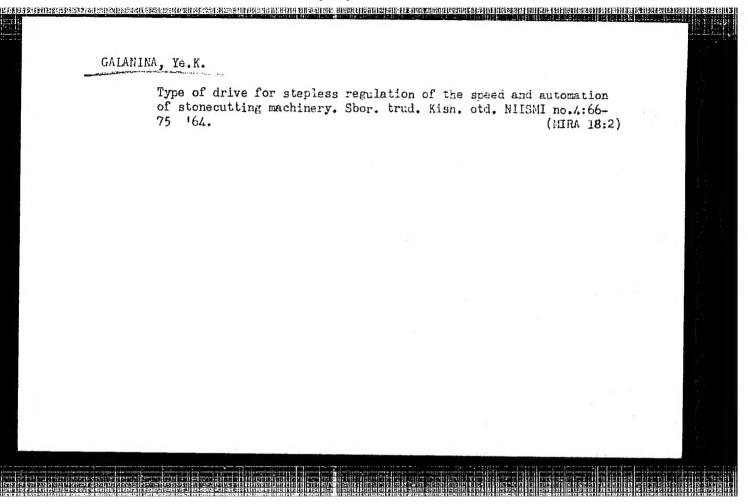
September 7, 1954

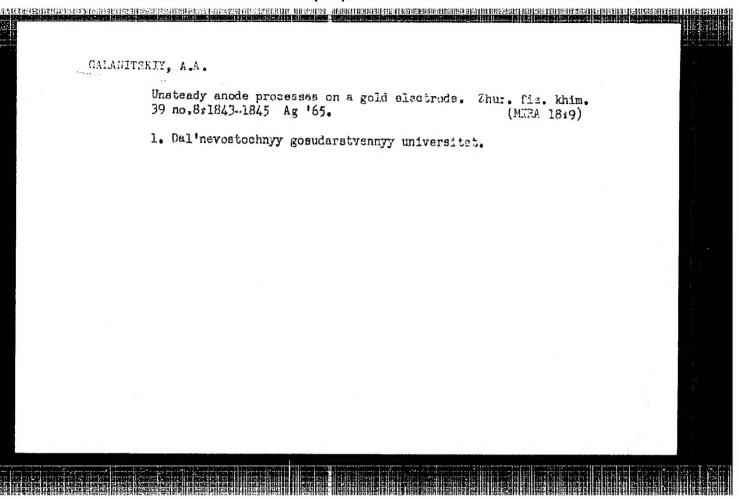
GALANINA, R.S. USSR/ Chemistry - Thermal chlorination Card 1/1 Pub. 22 - 24/60 Authora Galanina, R. S., and Nekrasov, A. S. Title Activity of hydrogen atoms of various orientation during the chlorination of C6 - C9 n-alkanes Periodical Dok. AN SSSR 100/4, 701-703, Feb 1, 1955 Abstract Experimental data are presented regarding the thermal chlorination of C6 - C9 n-alkanes. A close relation was established between the degree of Cl utilization and temperature and between the hydrocarbon surplus and the contact time of the reagents. The reaction temperature was found to be one of the factors affecting the rate of reaction as well as the orientation of the Cl atoms entering the molecule. The effect of temperature fluctuations on the rate of hydrogen atom substitution by C1 atoms is explained. It was found that a reduction in temperature below the optimum point is followed by a reduction in the activity of primary hydrogen and an increase in the activity of secondary ones. Five references: 3 USSR and 2 English (1936-1953). Tables; drawing. Institution Academy of Sciences, USSR, Petroleum Institute Presented by : Academician A. V. Topchiev, June 1, 1954



"APPROVED FOR RELEASE. US/11/2001 CARRESTER CONTROL OF THE PROPERTY OF THE PRO VASIL'YEV, N. N. [Vasyl'iev, N. N.]; GALANINA, R. S. [Halanina, R. S.]; VASIL'YEV, M. M. [Vasyl'iev, M. M.] Nitrolinoleum parquet tile, Khim. prom.[Ukr.] no.1:82-87 (MIRA 15:10) Ja-Mr 162. (Linoleum)

> CIA-RDP86-00513R000614020014-3" **APPROVED FOR RELEASE: 09/17/2001**





GALANKA, Jozef, prof. mgr inz. [deceased]; CHLEBOWSKI, Tadeusz, dr [deceased]; SZTELAK, Jozef, mgr inz.; ZIMNY, Waldemar, mgr inz.

Hydrogeologic and emgineering-geologic studies for planned pit shafts. Rudy i metale 8 no.10:377-381 '63.

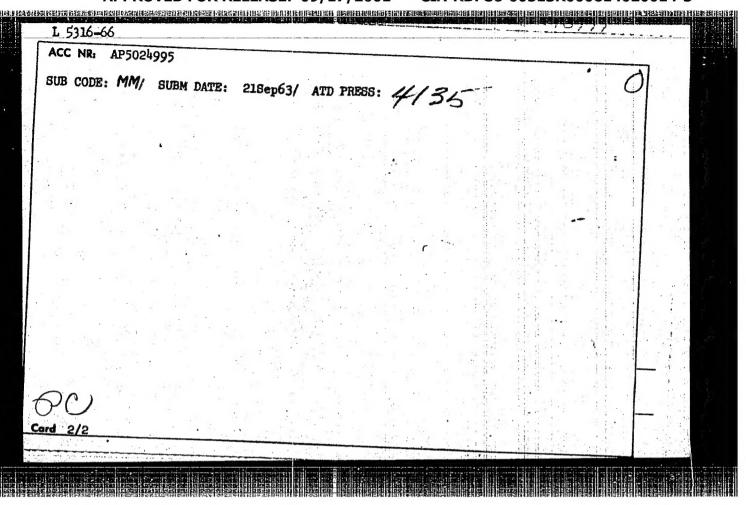
— GALANKIH, N.K.; MALYAVIN, G.T.; ARANOV, A.D.; KLEMENOVA, Ye.S.

Repeated surgery in the tetralogy of Fallot. Grud.khir. no.4:25-32
Jl-Ag '62.

1. Iz Instituta khirurgii imeni A.V.Vishnevskogo (dir. deystvitel'nyy chlen AMN SSSR prof. A.A.Vishnevskiy) AMN SSSR.

(TETRALOGY OF FALLOT)

L: 5316-66 EVP(e)/EWT(m)/EWP(t)/EWP(k)/EWP(z)/EWP(b) IJP(e) JD/JG  ACC NR: AP5024995	
INVENTOR: Avetisyan V Kb	
Gubar', K. V.; Melashenko, I. P.  ORG: none	
TITLE: Method of preparing mixtures for powdered metal contacts. Class 21,	
SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 16, 1965, 59	
TOPIC TAGS: metal powder, metal oxide, powder metal contact  ABSTRACT: A method is any	
ABSTRACT: A method is presented for preparing material for powdered metal contacts in the form of powder mixtures such as those of silver copper or silver-cadmium oxide. The powders are obtained by simultaneous alkaline deposition of a mixture of hydrox-	P.
In order to increase the domest heat treatment and elimination of nitrate long.	
polyvinyl alcohol in amounts of annulation by introducing a 3-10% solution of	-
Card 1/L 0DC: 621.316.027.2.066.6: 621.762.044	



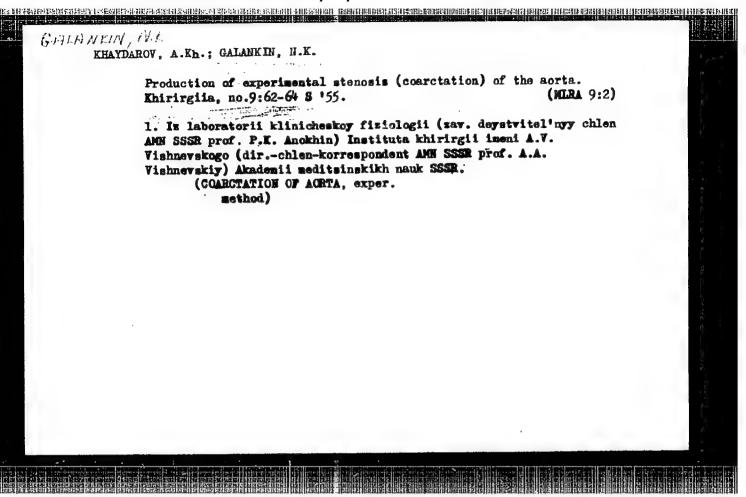
"Special Bed for Patients Undergoing Specific Surgery on Organs in the Chest Regions," Khirurgiya, No. 5, 1949.

Surgical Institute im. A. V. Vishnevskiy, Acad. of Med. Sci., 1949.

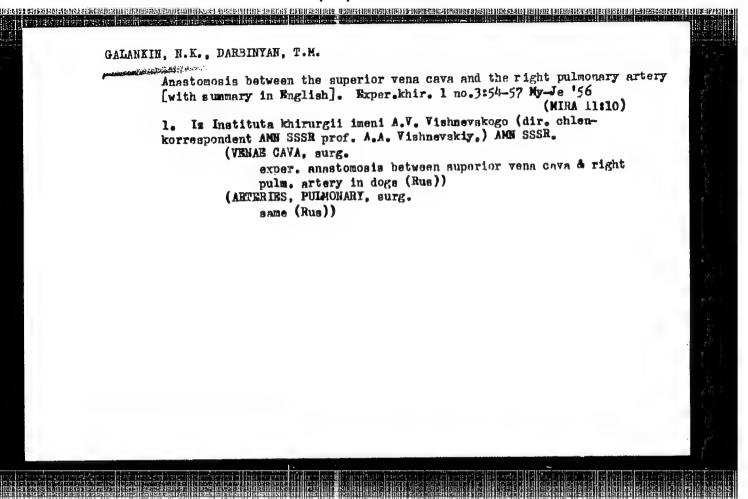
GALANNIN, N. K.

Dissertation: "On the Pathogenesis, Prophylaxis, and Treatment of Shock Originating From a Temporary Constriction of the Extremities by a Tourniquet." Cand Red Sci, Acad Med Sci USSR, 23 Jun 54. (Vechernyaya Moskva, Moscow, 14 Jun 54)

SO: SUM 318, 23 Dec 1954



# GALANKIN, N.K. VISHNEVSKIY, A.A.; SNELOVSKIY, S.I.; pri uchasti H.K. Galankina, A.M. Kudryavtsevoy, G.Ye.Perchikovoy, I.I.Savoneniov (M.S.) Surgical treatment of mitral stenosis with local anesthesia. Klin. med. 33 no.2:3-12 P '55. (MIRA 815) 1. Is Instituta khirurgii imeni A.V.Vishnevskogo ANN SSSR (dir. prof. A.A.Vishnevskiy) i Instituta terapii AMN SSSR (dir. prof. A.L. Myasnikov). (AMESTHESIA, LOGAL, in mitral stenosis surg.)



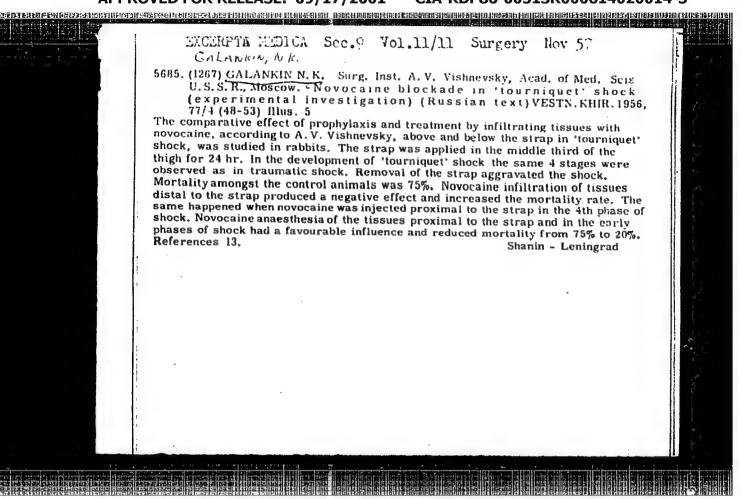
GALDNEIN, N.L

VISHNEVSKIY, A.A., professor; GAIANKIN, M.K., kandidat meditsinskikh nauk; DZHAGARYAN, A.D., kandidat meditsinskikh nauk; SAVCHENKOV, I.I., kandidat meditsinskikh nauk

Surgical treatment of double aortic arch. Khirurgiia 32 no.4:56-62 Ap 156. (MLRA 9:8)

1. Iz Instituta khirurgii imeni A.V.Vishnevskogo AMN SSSR (dir. chlen-korrespondent AMN SSSR prof. A.A.Vishnevskiy) i Instituta terapii AMN SSSR (dir. deystvitel'nyy chlen AMN SSSR prof. A.L. Myasnikov)

(CAHDIOVASCULAR DEFFECTS, CONGENITAL, double sortic arch, surg. (Rus))



GALANKIN, N.K. (Moskva, Novoslobodskaya ul. d.62, kv. 357)

Ligation of patent ductus arteriosus in paroxysmal tachycardia.

Vest.khir. 77 no.7:136-137 J1 \*56. (MLRA 9:10)

1. Iz Instituta khirurgii im. A.V.Vishnevskogo AMH SSSR (dir. prof. A.A.Vishnevskiy)
(DUCTUS ARTENIOUS, PATENT, compl.
paroxysmal tachycardia, surg.)
(TACHYCARDIA, PAROXYSMAL, etiol. and pathogen.
patent ductus arteriquus, surg.)

GALANKIN, N.K.; TSUKERMAN, B.M.

Surgical treatment of truncus arterious [with summery in English].

Eksper.khir. 2 no.4:B-12 Jl-Ag '57. (MIRA 10:11)

1. Iz Instituts khirurgii imeni A.V.Vishnevskogo (dir. - deystvitelyny chlen \*kndemii meditsinskikh bauk SSSR, sasluzhennyy deystel mauki, prof. A.A.Vishnevskiy) AMN SSSR.

(GARDIOVASCULAR DEFECTS, COMMENITAL, surg. trancus arterious)

A. A. Vishnevskiy, N. K. Galankin, and D. A. Donetsky, Institute of Surgery imeni A. V. Vishnevskiy (director, Prof A. A. Vishnevskiy, Corresponding Member of the Academy of Medical Sciences USSR), Academy of Medical Sciences USSR, Eksperimental naya Khirurgiya, No 1, Jan/Feb 57, pp 7-13

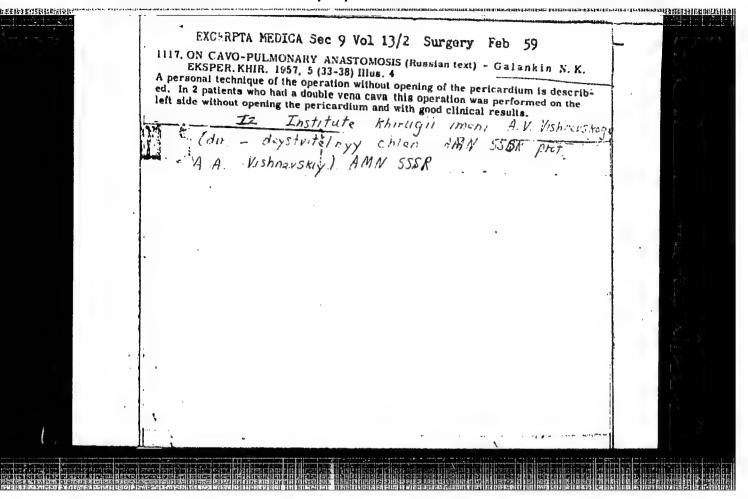
को कर । विभिन्न स्था अधिक स्था । अधिक स्था अधिक

An operative procedure, based on lengthening the subclavian artery with a graft before its anastomosis with pulmonary arteries is described. Thirty-one operations (28 of which were done under hypothermia) prove the advantage of this method in cases of Fallot's tetralogy over Pott's and Blalock-Taussig's operations, especially in cases of dextroposition of the aortic arch, a narrow pulmonary artery measuring 5-6 mm, and in the presence of atheromatosis.

To prepare the patients for these operations, ascorbic acid, vitamin B<sub>1</sub>, and adenosine triphosphoric acid (one cubic centimeter of a one percent solution, once daily), were given for a period of 5-30 days depending on the degree of cardiac impairment.

Drawings illustrate end-to-end splicing of blood vessels by using the Donetsky ring. (U)

Sum (N 1467



GALANKIN, N.K. (Hoskva, Hovoslobodskeya ul, d.62, kv.357)

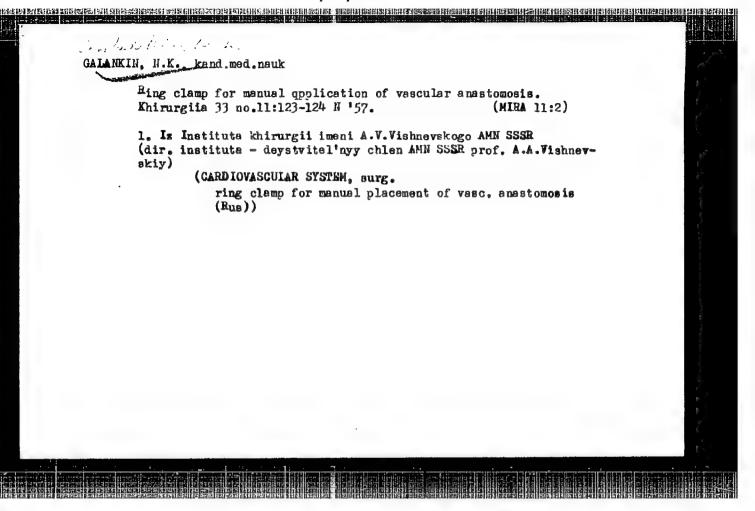
Operative menagement of patients with tetralogy of Fallot [with summary in English]. Vest.khir. 79 no.11:59-64 H '57. (MIRA 11:3)

1. Iz Instituta khirurgii im. A.VVishnevskogo AMN SSSR (dir.-prof. A.A.Vishnevskiy)

(TETRALOGY OF FALLOT, surg.

Blalock & Potts operation & caval-pulm. anastomosis.

evaluation (Rus)

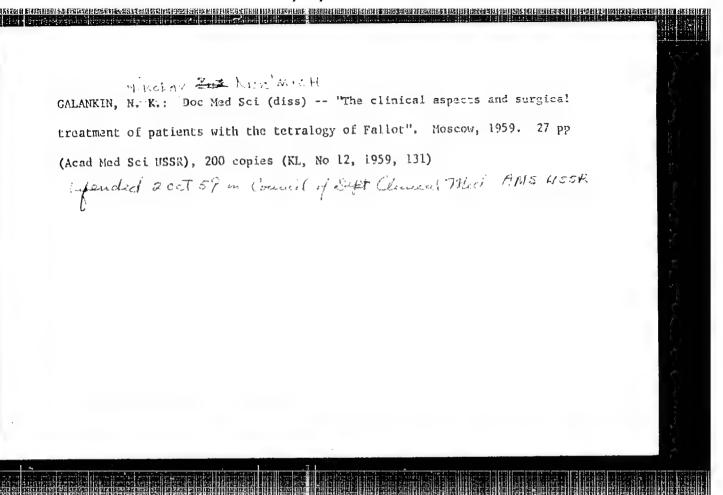


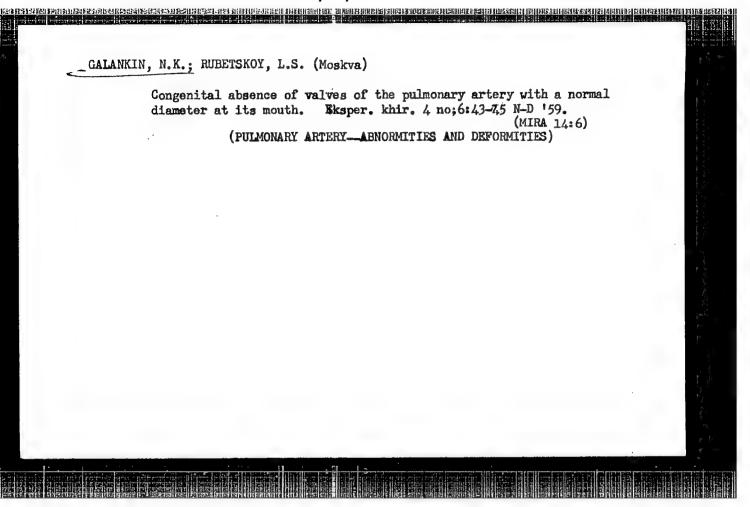
GALANKIN, N.K., kand.med.nauk (Moskva, Novoslobodskaya ul., d. 62, kv. 357)

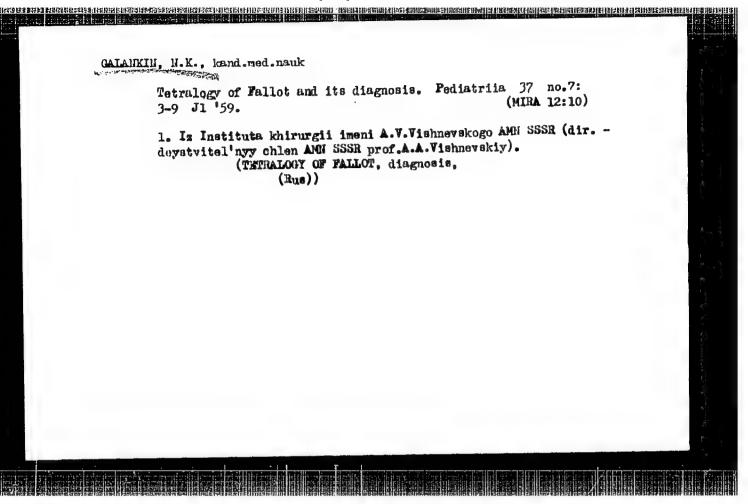
Hypothermia in extracardiac surgery for treating tetralogy of Fallot. Vest.khir. 81 no.11:56-62 N '58. (Mira 12:3)

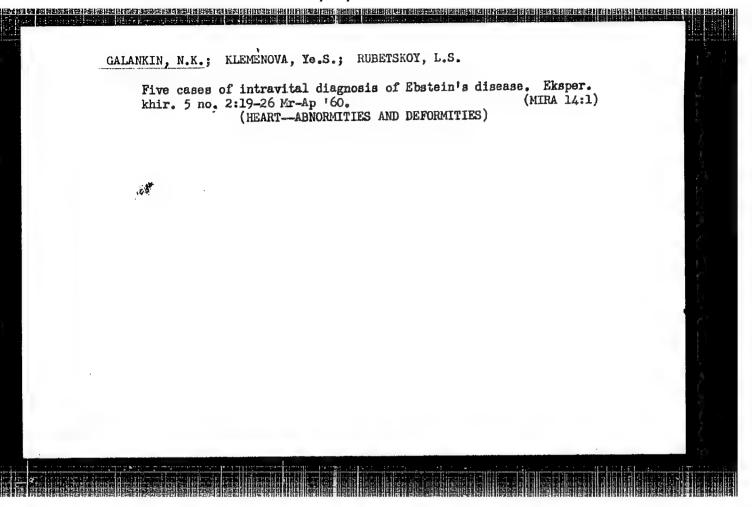
1. Iz Instituta khirurgii imeni A.V.Vishnevskogo (dir. - prof. A.A.Vishnevskiy) AMS SSSR.

(TETRALOGY OF FALLOT) (HYPOTHERMIA)









VISNEVSKIY, A.A.; GALAEKIN,

Anastomosis of the peripheral ends of the superior vena cava to the right pulmonary artery in experimental and clinical conditions.

Rozhl.chir.39 no.11:766-779 Nº 60.

1. Z Ustavu chirugie A.V. Visnevskeho, Akademie lekarskych ved SSSR (reditel - radny clen AW SSSR prof. A.A. Visnevskiy).

(HEART DEFECTS CONGENITAL surg)

(VERA CAVA surg)

(PULNONARY ARTERY surg)

SAVEL'YEV, Viktor Sergeyevich; GALANKIN, N.K., red.; ZAKHAROVA, A.I., tokhn. red.

[Catheterization and angiocardiography in congenital defects of the heart] Zordirovanie i angiokardiografia pri vrozhdennykh porokakh serdtsa. Moskva, Medgiz, 1961. 238 p. (MRA 15:3)

(HEART—ABNORMITIES AND DEFORNITIES) (CATHETERS)

(ANGIOCARDIOGRAPHY)

GALANKIN, N. K., d-r na meditsinskite nauki

Results of palliative surgery in the treatment of patients with tetralogy of Fallot, atresia of the right venous orifice and transposition of the blood vessels with disorders of pulmonary circulation. Khirurgiia, Sofia 14 no.2/3:214-216 61.

1. Institut po khirurgiia "A. V. Vishnevski" na AMN na SSSR.

(TETRALOGY OF FALLOT surg) (HEART DEFECT CONGENITAL surg)

VISHNEVSKIY, A.A.; GALAHKIN, N.K.; DONETSKIY, D.A.

Results of palliative surgery in the treatment of the tetralogy of Fallot, atresia of the right venous orifice, and transposition of the blood vessels with decreased pulmonary blood flow. Vest. AMN SSSR 16 no.8:27-30 '61. (MIRA 14:12)

1. Institut khirurgii imeni Vishnevskogo AMN SSSR. (HEART\_ABNORMITIES AND DEFORMITIES)

VISHNEVSKIY, A.A., prof.; GALANKIN, N.K., doktor med. nauk; ARAPOV, A.D.;

AKHMETOV, A.M.; VINITSKAYA, R.S., kand. biol. nauk; VOLYNSKIY,

Yu.D.; DARBINYAN, T.M., kand. med. nauk; DONETSKIY, D.A., kand.

med. nauk; KLEMENOVA, Ye.S.; KUDRYAVTSEVA, A.M., kand. med. nauk;

KRYMSKIY, L.D., kand. med. nauk; LOKSHINA, K.A.; MAZAYEV, P.N., prof.; PANOVA,

Yu.M.; PROMTOVA, T.N., kand. biol. nauk; PYL'TSOV, I.M.; SERGEYEVA,

K.A., kand. med. nauk; KHARNAS, S.Sh., kand. med. nauk; KHRUSHCHEVA,

kand. med. nauk; TSUKERMAN, B.M., kand. biol. nauk; SHIK, L.L.,

prof.; GOL'DGAMMER, K.K., red.; BALDINA, N.F., tekhn. red.

[Gongenital defects of the heart and large vessels]Vrozhdennye poroki serdtsa i krupnykh sosudov; rukovodstvo dlia vrachei. Moskva, Medgiz, 1962. 577 p. (MIRA 16:1)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Vishnevskiy).

(CARDIOVASCULAR SYSTEM--DISEASES)

GALANKIN, N.K.; MALYAVIN, G.T.; ARAPOV, A.D.

On rethoracotomy in patients with tetralogy of Fallot. Grud.khir. 5 no.1:77-81 Ja-F'63. (MIRA 16:7)

l. Iz Instituta khirurgii imeni A.V.Vishnevskogo (dir.-desystvitel\*-nyy chlen AMN SSSR prof. A.A. Vishneskiy) AMN SSSR. Adres avtorov: Moskva, B.Serpukhovskaya, d.27. Institut khirurgii imeni A.V. Vishnevskogo.

(TETRALOFY OF FALLOT) (CHEST—SURGERY)
(SURGERY—COMPLICATIONS AND SEQUELAE)

GALANKIN, N.K.; MALYAVIN, G.T.

Gauses of unsuccessful surgery and results of thoracotomy in tetralogy of Fallot. Eksper. khir. 1 anest. 8 no.4:37-41 JI-Ag (MIRA 17:5)

1. Institut khirurgii imeni A.V. Vishravskogo (direktor - deystvitel'nyy chlen AMN SSSR prof. A.A. Vishnevskiy) AMN SSSR.

GALANKIN, N.K.; MCRDKOVICH, N.R.

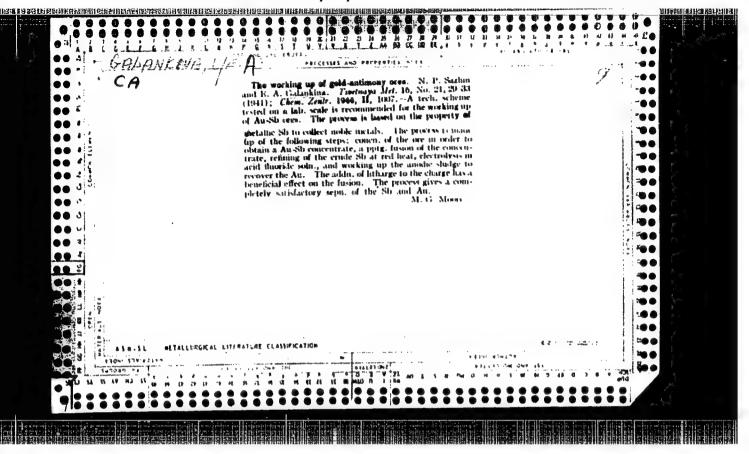
Outcome of operations depending on the state of the contractile function of the myocardium in congenital heart defects. Grud. (MIRA 18:4)

1. Institut khirurgii imeni Vishnevskogo (dir. - deystvitel'nyy chlen AMN SSSR prof. A.A.Vishnevskiy) AMN SSSR, Mcskva. Adres avtorov Mcskva, B.Serpukhovskaya, d.27, Institut khirurgii imeni Vishnevskogo.

GALANKIN, N.K.; MALYAVIN, G.T.; KRYMSKIY, L.D.; ARAPOV, A.D.

Combination of tetralogy of Fallot with other developmental anomalies. Grud. khir. 6 no.1:32-36 Ja-F '64. (MIRA 18:11)

1. Institut khirurgii imeni Vishnevskogo (dir. - deystvitel'-nyy chlen AMN SSSR prof. A.A. Vishnevskiy) AMN SSSR, Moskva. Adres avtorov: Moskva, B. Serpukhovskaya ul., d.27, Institut khirurgii imeni Vishnevskogo. Submitted October 20, 1962.



SOV/137-57-1-1629

Translation from: Referativnyy zhurnal. Metallurgiya, 1957, Nr 1, p 217 (USSR)

AUTHORS: Galankina, Ye. A., Bugrova, V. I.

TITLE: Assaying of Ores and Products of Nonferrous Metallurgy Through

Copper Smelting (Probirnyy analiz rud i produktov tsvetnoy metal-

lurgii s primeneniyem mednoy plavki)

PERIODICAL: Sb. nauch. tr. Gos. n.i. in-t tsvet. met., 1956, Nr 12, pp 45-51

ABSTRACT: Laws governing crucible smelting with a Cu alloy which is used in assaying as a collector of noble metals, as well as the methodology

of the analysis, a list of the constituents of charge mixtures recommended, and a tabulation of usable weights of Cu alloy in relation to the amount of S in the specimen are adduced. In the opinion of the

authors the Cu smelting method has advantages over the Pb-smelting method in the analysis of complex products of nonferrous metallurgy

plants.

N.G.

Card 1/1

AZOS, S.; AREFIYEV, A.; ARTAMONOV, I.; BABINA, I.; EERIGOVSKIY, V.; BLOZHKO, V.; BRAVKHMAN, A.; BYKHOVSKIY, Yu.; VINOGRADOVA, M.; GAIAHKINA, Ye.A. GIL'DENGERSH. F .: GLOBA. T .: GREYTER, N .; CORDON, G .; GUL'DIN, I .; GULYAYAVA, Te.; GUSHCHINA, I.; DAVYDOVSKAYA, Is.; DAMSKAYA, G.; DERKACHEV. D.: YEVDOKIMOVA, A.; YEGUNOF, W.; ZABELYSHINSKIY, I.; ZAYDENBERG, B.; AZMOSHNIKOV, I.; ITKINA, S.: KARCHEVSKIY, V.; KIUSHIN, D.; KUVINOV, Ye.; KUZNETSOVA, G.; KURSHAKOV, I.; LAKERNIK, M.; LEYMEROVICH, G.; LISOVSKIY, D.; LOSKUTOV, F.; MALEVSKIY, Yu.; MASLYANITSKIY, I.; MAYANIS, A.; MILLER, L.; MITROPANOV, S.: MIKHAYLOV, A.: MYAKINENKOV, I.; MIKITINA, I.; NOVIN, R.; OGNEY, D.; OL'KHOY, M.; OSIPCYA, T.; OSTRONOV, M.; PAKHOMOVA, G.: PETKER, S.; PLAKSIF, I.; PLETENEVA, N.; POPOV, V.; PRESS, Yu.; PROKOF'YEVA, Ye.; PUCHKOV, S.; PETKOVA, F.; RUMYANTSEV, M.; SAKHAROV, I.; SCBOL', S.; SPIVAKOV, Ta.; STRIGIN, I.; SPIRIDONOVA, V.; TIMKO, Ya.; TITOT, S.; TROITSKIY, A.; TCLOKONNIKOV, K.; TROFIMOVA, A.; FEDOROV. V.; CHIZHIKOV. D.; SHEYN, Ta.; YUKHTANOV, D. Roman Lazarevich Veller; on oblimaty. TSvet. met. 31 no.5:78-79 (MIRA 11:6) (Tailer, Romen Legerarich, 1897-1958)

GALANKINA, Ye.A.; BUGROVA, V.I.

Refining of the methods of assaying polymetallic ores and tailings. Zav. lab. 29 no.9:1042-1046 '63. (MIRA 17:1)

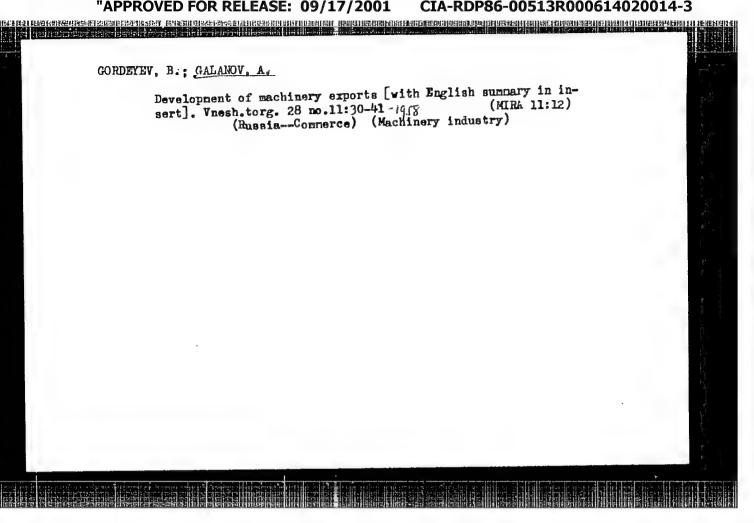
1. TSentral nyy nauchno-issledovatel skiy gornorazvedochnyy institut tsvetnykh, redkikh i blagorodnykh metallov.

CALANOMATIS, A.; YAKOVITSKIY, A., starshiy prepodavatel'

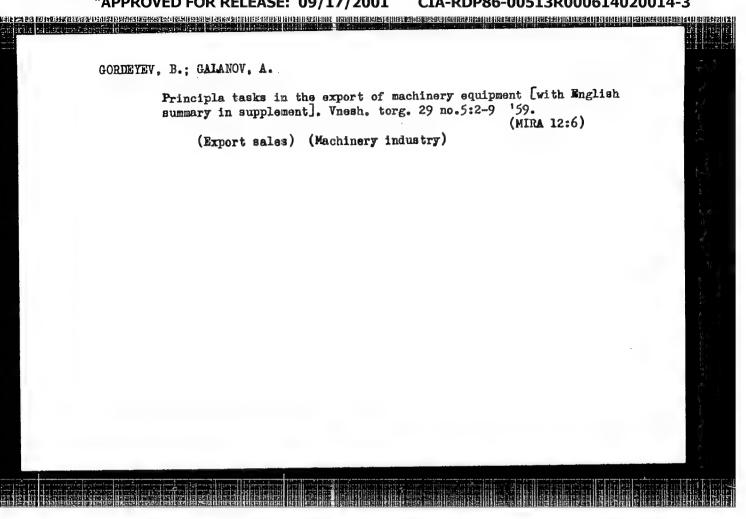
Economic conference in an enterprise. Sots.trud 7 no.7:151-152
Jl '62.

1. Nachal'nik planovo-proizvodstvennogo otdela Kazakhskogo
zavoda sel'skokhozyaystvennogo mashinostroyeniya (for Galanomatis).
2. Ekonomicheskiy fakul'tet Kazakhskogo gosudarstvennogo
universiteta in. S.M.Kirova (for Yakovitskiy).

(Tselinograd--Agricultural machinery industry--Congresses)



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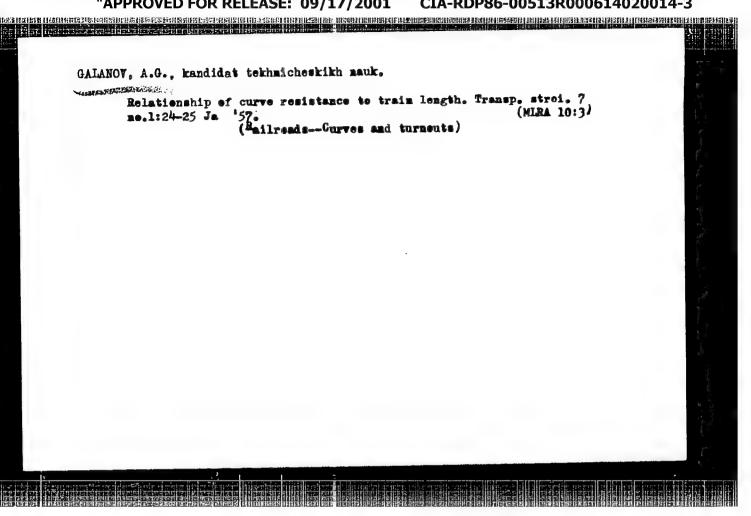


CIA-RDP86-00513R000614020014-3" APPROVED FOR RELEASE: 09/17/2001

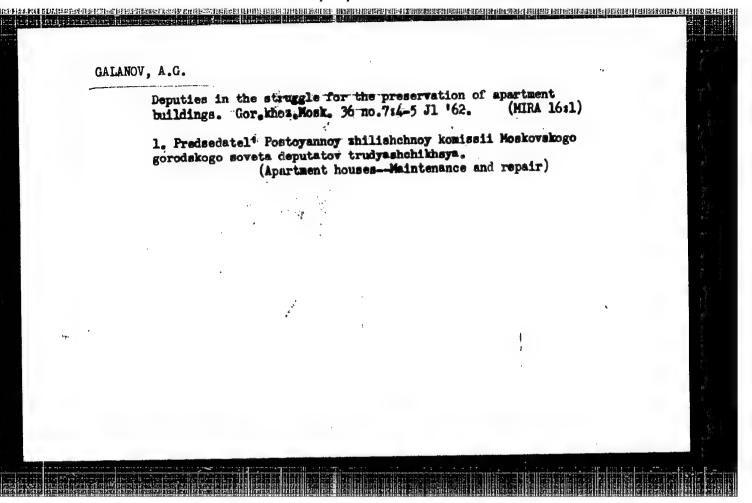
GANKOV, B., inzh., nauchen sutrudnik; GALANOV, A., inzh.

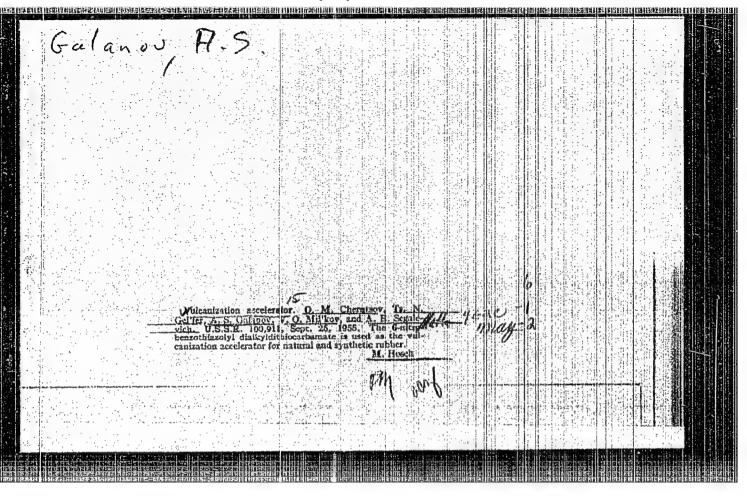
Plasticized laminated wood and press pieces of wood particles as substitutes for metals. Durvomebel prom 7 no.2/3:18-22 Mr-Je 64.

1. NIPKIDMP, Pazardzhik (for Gankov). 2. Chief Engineer, "Furnir-Parket" State Industrial Enterprise, Sofia (for Galanov).



CIA-RDP86-00513R000614020014-3" APPROVED FOR RELEASE: 09/17/2001





General tachnique of devising mathods for solving mulinear equations. Sop. AN URBE no.17:1553-1558 [65. (MIRA 19:1)]

1. Institut kibernatihi AN URSS1 i Elyevskeye otdeleniye Vsesoyuzneye gesudarrivannege preyektnege instituta "Teploelektroproyekt". Submitted December 2, 1964.

SOURCE CODE: UN/0021/65/200/012/13/3/ ACC NR. AP60028-2 AUTHOR: Halanov, B. O .-- Galanov, B. A. ORG: Institute of Cybernetics, Kiev Department of the All-Union State
Planning Institute "Teploelektroproyekt" (Instytut kibernetyky, Kyyivalke viddilennya Vsesoyuznoho derzhavnoho proyektneho la-tu "Teploelektroproyekt") TITLE: General procedure for obtaining methods for solving the nonlinear equation SOURCE: AM URERSR. Depovidi, no. 12, 1965, 1553-1550 TOPIC TAGS: nonlinear equation, iteration, approximation method, differential equation, function, root calculation ABSTRACT: A procedure for obtaining iterative methods for solving the nonlinear equation f(x) = 0 is described. The procedure is based on approximation methods for solving the differential equation  $d^nx = F(x)$ , where function F(x) is constructed in accordance with the dyn. Card 1/2

Lyenter ACC NRiAP6002852

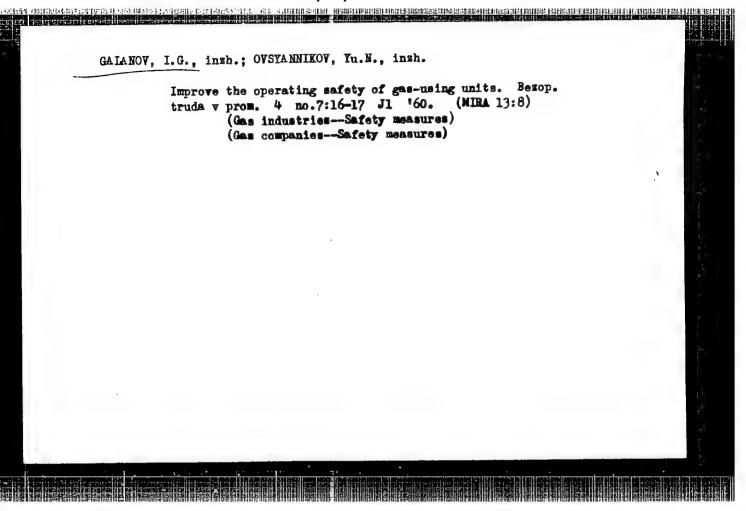
function of f(x). The solution of this equation determines the reverse function x(y) for the function y=f(x) whose value at the point y=0 gives the value of the root of the equation f(x)=0. This is a simple procedure for obtaining iterative methods of higher order. This paper was presented by Academician V. M. Hlushkov. Orig. art. has: 26 formulas and 1 table.

SUB CODE: 12/ SUBM DATE: 02Dec64/ ORIG REF: 001

SAZONOV, A.N., inzh., otvetstvennyy red.; TIL'TIN, G.K., inzh., red.;
BRISKINA, A.I., inzh., red.; KALMYKOV, N.V., inzh., red.; KUTIKOVA,
A.I., inzh., red.; GALANOV, I.G., inzh., red.; STEL'MAKH, A.N., red.
izd-va; SHKLYAR, S.Ta., tekhn. red.

[Rules for organisation and safe operation of gas producer stations operated on peet] Pravila ustroistva i bezopasnoi ekspluatatsii torfianykh gazogeneratornykh stantsii, Moskva, Ugletekhizdat, 1957.
34 p. (MIRA 11:7)

1. Russia (1923- U.S.S.R.) Komitet po nadzoru za bezopasnym vedeniyem rabot v promyshlennosti i gornomu nadzoru. (Peat) (Gas producers)



GALANOV, I.G., inzh.

Intensify the inspection of the gas industry. Besop.truda v prom.
(MRA 16:9)

1. Gosudarstvennyy komitet pri Sovete Ministrov RSFSR po madzoru za
bezopasnym vedeniyem rabot v promyshlennosti i gornomu nadzoru RSFSR.
(Gas industry—Safety measures)

GALANOV, I.G., otv. red.; MATLAKHOV, S.G., otv. red.; POLESIN, Ya.L., red.; BOGOMOLOV, A.I., red.; ZHELEZNYAKOVA, M.A., red.; ZHIDOVETSKIY, B.V., red.; ZIL'BERSHTEYN, I.A., red.; KANER, I.Ye., red.; KIYUYEVA, Ye.P., red.; KOZLOVA, Ye.I., red.; MAKAROV, A.D., red.; SAMARTSEV, A.I., red.; SOLOPKO, A.P., red.; TIKHONOV, V.A., red.; VOLKOVA, V.A., ved. red.

> [Safety regulations in the gas industry; regulations obligatory for all ministries, departments, and organizations] Pravila bezopasnosti v gazovom khoziaistve; pravila obiazatel'ny dlia vsekh ministerstv, vedomstv i organizatsii. Moskva, Nedra, 1965. 143 p. Perer. i dop. izd. (MIRA 18:3)

> 1. Russia (1917 R.S.F.S.R.) Gosudarstvennyy komitet po nedzoru za bezopasnym vedeniem rabot v promyshlennosti i gornomu nadzoru.

YEGOROV, Ye.N., kand.geograf.nauk; GALANOV, L.G.

A short-lived storm. Priroda 51 no.1:90-92 Ja '62. (MIRA 15:1)

1. Laboratoriya dinamiki beregov Chernomorskoy eksperimental'noy nauchno-issledovatel'skoy stantsii Instituta okeanologii aN SSSR. (Azov, Sea of--Storms)

YECOROV, Ye.N.; CALANOV, L.G.

Some intermediate relief forms in the zone of underwater bars.

(MIRA 1512)

Trudy Inst. okean. 53:52-57 '61.

(Black Sea-Sand bars)(Azov, Sea of Sand bars)

(Black Sea-Sand bars)

	ACC NR: AC0034013 SOURCE CODE: UR/0213/66/006/005/0894/0899 AUTHOR: Galanov, L. G.
	Company of the Compan
4	ORG: Black Sea Experimental Scientific Research Station Institute of Oceanography, AN SSSR (Chernomorskaya eksperimental naya nauchno-issledovatel skaya stantsiya Instituta okeanologii AN SSSR)
	FITLE: Higher precision in quantitative determinations of sea-sand displacement
	SOURCE: Okeanologiya, v. 6, no. 5, 1966, 894-899
	TOPIC TAGS: hydrography, hydrographic formula, godogod hydrography, bydrographic formula, godogod hydrography, bydrography, bydrography, bydrography, godogod hydrography, godogod hydrography, bydrography,
	ABSTRACT: Experiments with luminophore-colored sand have been conducted along the Kolkhida coast of the Black Sea in 1963—1964 to develop methods for quantitative studies of the sand displacement along the shore. The methods had the feature of using small quantities of sand-tracer injected rhytimically with the motion of waves, and bottom sampling was conducted without disturbing its structure by a sediment corer designed by the author. The experiments have solved a number of methodological problems and have provided completely new data on the thickness of the sediment layer being displaced, the sand-displacement rate, and the sand yield along the shore some parameters of sand displacement are presented, and computations of its yield
	ud 1/2 UDC: 551.417

as: 1	figure.	ine advanta	ges of the	new method	are also	considered.	Orig. art.	1
UB CODE:	: 08/	SUBMDDATE:	16Feb65/	ORIG REF:	002			
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PASSET, B.V.; GALANOV, M.E.

Sulfonation of naphthalene with sulfuric acid in the presence of alkali metal sulfates. Zhur. prikl. khim. 36 no.8:1793-1799 Ag '63. (MIRA 16:11)

1. Leningradskiy tekhnologicheskiy institut imeni Lensoveta.

#### "APPROVED FOR RELEASE: 09/17/2001 CIA-RDP8

CIA-RDP86-00513R000614020014-3

S/138/62/000/011/008/008 A051/A126

AUTHORS:

Setkina, O.N., Popova, A.M., (deceased), Galanov, O.P.

TITLE:

Determination of organic ingredients in rubber mixes and their vul-

canizates by the method of ultraviolet spectra absorption

PERIODICAL: Kauchuk i rezina, no. 11, 1962, 53 - 56

TEXT: Ultraviolet spectra absorption curves of certain organic ingredients (diazoaminebenzene, Neozone D, peroxide, benzoyl, diphenylguanidine, quinodioxime, chloranil, altax, captax, thiuram), are submitted. A description is given of their extraction conditions from rubber mixes and vulcanizates based on natural sodium-butadiene, butadiene-styrene, butadiene-nitrile, chloroprene rubbers and butyl rubber. The MCN-22 (ISP-22) spectrograph was used to photograph the spectra in a metal cuvette of varying thickness. The M.K. Ivanova hydrogen lamp system served as the ultraviolet beam source. The quantitative ingredient content was determined by comparing the extracts spectra of the raw rubber mixes and their vulcanizates. The qualitative changes of the investigated ingredients, noted in the vulcanization of butadiene-styrene rubber with diazoaminebenzene,

Card 1/3

Determination of organic ingredients in ....

S/138/62/000/011/008/008 A051/A126

are explained by the presence of Neozone D and benzoyl peroxide in the rubber. The interaction of these ingredients with diazoaminobenzene was studied: the spectrum of mix, diazoaminobenzene and Neozone D, after being heated to 143°C, acquires a "new" strip of absorption in the range of 5,000 Å, similar to that noted in the vulcanization of butadiene-styrene rubber and diazoaminobenzene. The results also showed that the appearance of the "new" strip is caused by the interaction of the diazoaminobenzene with the Neozone D, at elevated temperatures in vulcanization. An analysis of the addition spectrum, obtained from the reaction of the latter, indicated the constancy of the Neozone D structure. Conclusions: 1) By means of the ultraviolet absorption spectra, the qualitative and quantitative changes of organic ingredients in rubber mixes and vulcanizates can be determined through an analysis of the spectra of alcohol extracts from raw and vulcanized mixes; 2) the quanity of unbound ingredients introduced into the raw mixes decreases with an increase in temperature and vulcanization duration; 3) during the vulcanization of butadiene-styrene rubber and diazoaminobenzene, the reaction of the former takes place with Neozone D, included in the composition of the rubber, resulting in the formation of phenylbetadiazobenzene; 4) the ultraviolet spectra absorption method can be used in studying the vulcan-

Card 2/3

Determination of organic ingredients in ....

S/138/62/000/011/008/008 A051/A126

ization processes. The method described is being used in cooperation with the "Krasnyy Treugol'nik" Plant for studying commercial mixes and vulcanizates.

ASSOCIATION: Leningradskiy tekhnologicheskiy institut im. Lensoveta (Leningrad. Institute of Technology, im. Lensovet)

Card 3/3

CIA-RDP86-00513R000614020014-3" **APPROVED FOR RELEASE: 09/17/2001** 

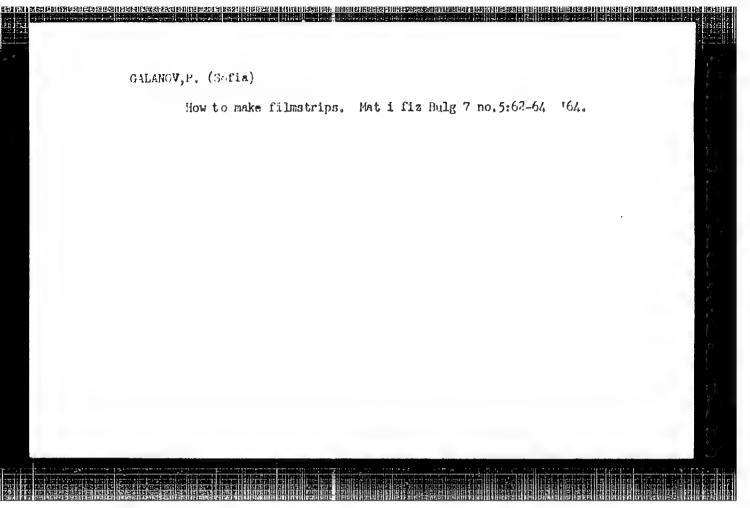
### "APPROVED FOR RELEASE: 09/17/2001

#### CIA-RDP86-00513R000614020014-3

CALANOV, O.P.; SETKINA, O.N.; UR'YAN, R.S.; PAVLOVA, A.Yu.

Quantitative spectral determination of titanium dioxide in rubber compounds. Kauch. i rez. 24 no.5:53 My '65. (MIRA 18:9)

1. Leningradskiy tekhnologicheskiy institut im. Lenscveta i zavod "Krasnyy treugol'nik."



MAN'KOVSKIY, G.I., nauchn. sotr.; GALAHOV, P.I., inzh.; YEASHOV, N.N.,
nauchn. sotr.; MURAV'YEV, D.S., nauchn. sotr.; NOSOVSKIY,
A.A., inzh.-konstruktor; FODGIYAKO, L.G., nauchn. sotr.;
TIMOSHPOL'SKIY, Ye.Ya., inzh.-konstruktor; FEYGIN, L.M.,
inzh.-konstruktor; SHVETS, V.V., inzh.

[Boring mine shafts with machines made by the Ural Factory
for Heavy Machinery Kanufacture] Burenie stvolcv shakht ustanovkami UZTM. Moskva, Izd-vo "Nedra," 1964. 131 p.

(MIRA 17:8)

1. Chlen-korrespondent AN SSSR (for Man'kovskiy). 2. Institut
gornogo dola imeni A.A.Skochinskogo (for Man'kovskiy, Yershov,
Murav'yev, Shvets). 3. Ural'skiy zavod tyazhelogo mashinestroyeniva imeni Sergo Ordzhonikidze (for Nosovskiy, Timoshpol'skiy,
Feygin, Galanov).

SURNAME, Given Names

Country: Bulgaria

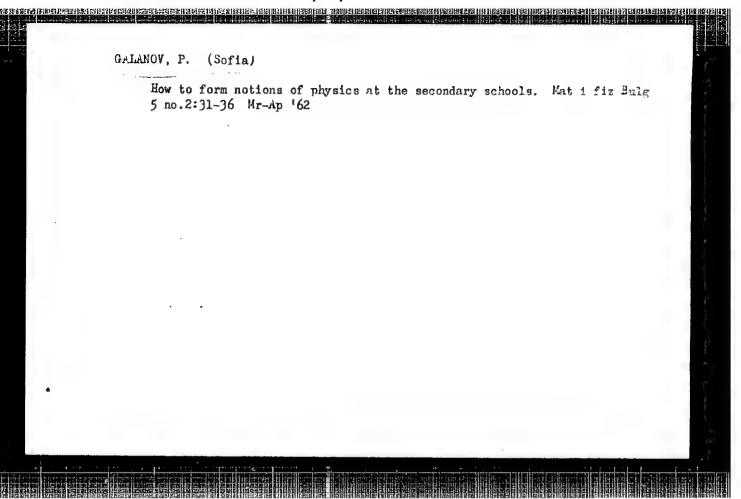
Academic Degrees: not given

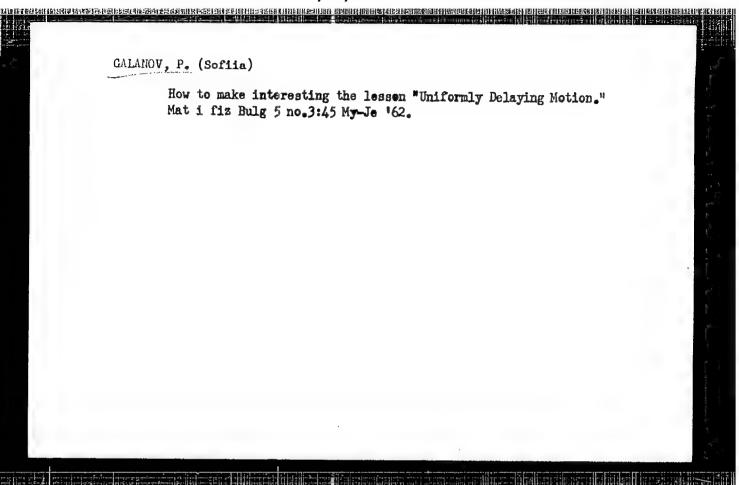
Affiliation: not given

Source: Sofia, Matematika i Fizika, Vol IV, No 5, Sep/Oct 1961, pp 28-34

Data: "Direct and Alternate Electric Currents in Power Transmission."

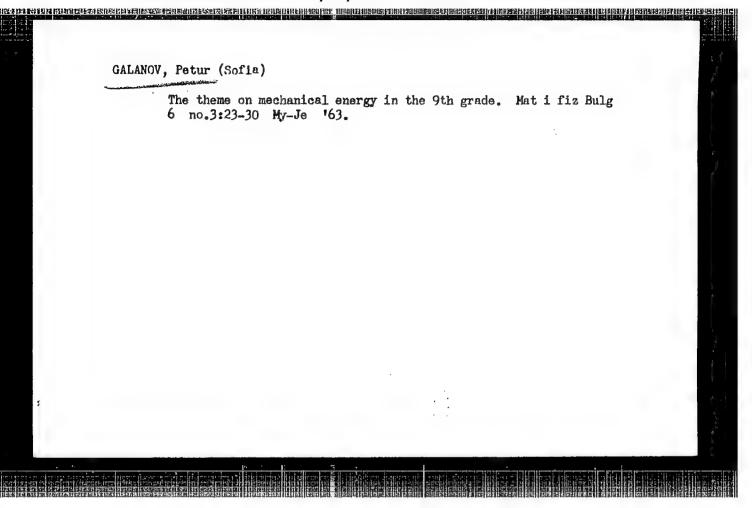
670 90169)

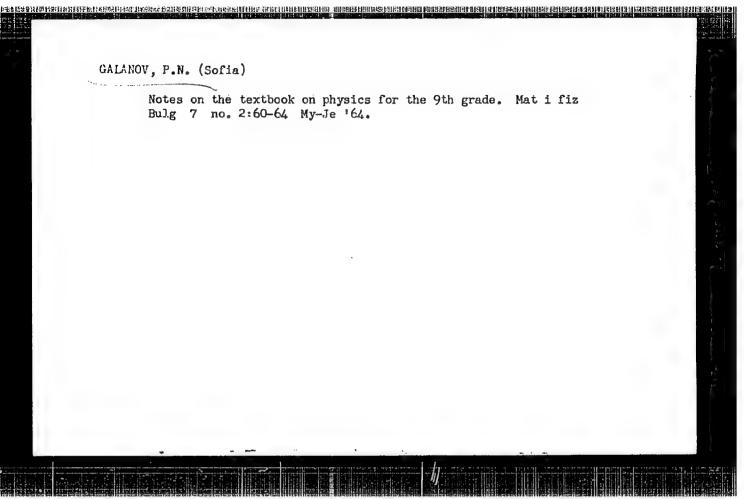




GALANOV, P.N.

News in physics. Mat i fiz Bulg 6 no.1:56-58 Ja-F:63.





ACC NR: APG036993 (AN) SOURCE CODE: UR/018

UR/0181/66/008/011/3386/3388

AUTHOR: Galanov, Ye. K.

ORG: none

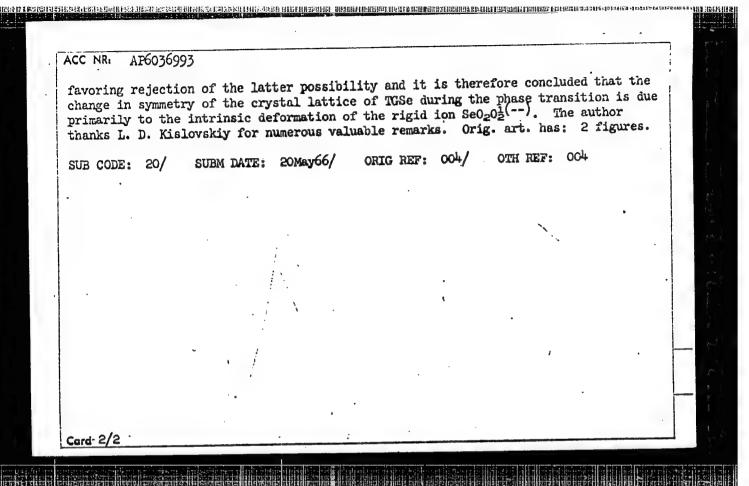
TITLE: Symmetry of SeO. ions of triglycin selenate crystals in the paraelectric and ferroelectric phases

SOURCE: Fizika tverdogo tela, v. 8, no. 11, 1966, 3386-3388

TOPIC TAGS: paraelectricity, ferroelectricity, selenium compound, crystal symmetry, phase transition, spectral distribution

ABSTRACT: In view of the fact that earlier investigations of this crystal have left the symmetry of the SeO<sub>4</sub> ions undetermined, the authors investigated the polarization spectra of infrared reflection of single crystals of triglycin selenate (TGSe) in the interval  $4000 - 250 \text{ cm}^{-1}$  at 278 and 366K. The spectra were recorded with a spectrometer (NSOO). Of the three possible symmetries that can be reconciled with the obtained spectra ( $T_d$ ,  $C_{3V}$ , and  $C_{2V}$ ), it is shown by the analysis of the possible transitions and selection rules that the most likely is  $C_{2V}$ . From the changes in the line intensities and slight shift of the valence-oscillation bands occurring at the phase transition, it is deduced that the spectrum observed on going through the Curie point is due either to the deformation of the  $SeO_2O_2^{-1}(--)$  ion or to distortion of the crystalline field, the latter being made possible by the deformation of other rigid groups or by a shift of groups relative to each other. Experimental evidence is presented

Card 1/2



GALANOV, Ye.K.; KISLOVSKIY, L.D.

Use of infrared reflection spectra in studying phase transitions in triglycine sulfate crystals. Kristallografiia 10 no.2:209-213 Mr-Ap 165.

(MIRA 18:7)

1. Gosudarstvennyy opticheskiy institut imeni S.I. Vavilova.

7843-66 EWT(m)/EPF(c)/EWP(j)/:/P(t)/EWP(b) ACC NR: AP 5028098 UR/0048/65/029/011/1966/1968/ SOURCE, CODE: AUTHOR: Galanov, Ye.K ORG: State Optics Institute im. S.I. Vavilov (Gosundarstvennyy opticheskiy institut; Institute of Crystallography, Academy of Sciences, SSSR (Institut kristallografiya kristallografii Akademii nauk SSSR) TITLE: Changes in the infrared reflection spectrum of triglycine sulfate incident to the phase transition (Report Fourth All-Union Conference on Ferroelectricity hold at Rostov-on-the-Don 12-18 September 1967 W. NV.S SOURCE: AN SSSR. Izvestiya. Seriya fizicheskaya, v. 29, no. 11, 1965, 1966-1968 TOPIC TAGS: Ferroelectric crystal, phase transition, light reflection, IR absorption, molecular vibration ABSTRACT: By comparing their previous infrared reflection measurements on triglycine sulfate crystals (Ye.K. Galanov and L.D. Kislovskiy, Kristallografiya, 10, No.2, 209 (1965)) with x-ray diffraction data and the results of Raman and infrared absorption spectroscopy found in the literature, the authors have derived vibrational assignments for 25 reflection bands with wave numbers between 504 and 3150 cm-1; these are tabulated and compared with assignments arrived at by R.S.Krishnan and P.S.Narayanan (Crystallography and Crystal Perfection. Ed. G. N. Ramachandran, p. 329, L. - N. Y., Acad. Press, 1963). Changes in the spectrum at the phase transition point were observed

L 7843-66

ACC NR: AP 5028098

only with crystals cut perpendicular to the b axis, in the direction of spontaneous polarization, and only in the vicinity of the absorption at 1150 cm-1, which is due to the breathing of the Mig+ group in the glycine I molecule. This band was examined with high resolution, using a replica grating having 100 lines/mm. This band was found to be double. One reflection maximum, at 1123 cm<sup>-1</sup>, did not shift at the phase transition, while the other appeared at 1143 cm 1 in the paraelectric phase and at 1157 cm in the ferroelectric phase. The phase shift in reflection was derived with the aid of the dispersion relation, and from this the optical constants were calculated. There was found to be one absorption peak at 1125 cm-1 in both phases and one at 1152 cm in the paraelectric phase, which shifted to 1164 cm in the ferroelectric phase. The relative frequency shift of this absorption peak is equal to that of the higher frequency component of the band observed by Krishnan at 2791 cm-1 in the Raman spectrum and ascribed to stretching vibrations of the N-H bond in the same NH3 (1) group. It is concluded that the symmetry of the field in the vicinity of the NH (1) ion changes at the phase transition. The authors thank L.A. Shuvalov and V.M. Zolotarev for valuable discussions and assistance, and B.S. Neporent for his interest and valuable advice. Orig.art. has: 2 formulas, 1 figure and 1 table.

SUB CODE: SS, OP

SUEM DATE: 00/

ORIG. REF: 001

OTH REF: 008

Card 2/2

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-

CIA-RDP86-00513R000614020014-3"

ACC NR: AP6026691

SOURCE CODE: UR/0181/66/008/008/2401/2404

AUTHOR: Galanov, Yo. K.; Kislovskiy, L. D.

ORG: none

TITLE: Deformation of the SO4 ion triglycine sulfate crystals during phase transition

SOURCE: Fizika tverdogo tela, v. 8, no. 8, 1966, 2401-2404

TOPIC TAGS: IR reflectance, absorption spectrum, IR spectrum, phase transition

ABSTRACT: Infrared reflection and absorption spectra of isomorphic triglycine sulfate single crystals are studied. The resulting spectra are compared with those of a group of alum crystals. In these crystals, just as in the triglycine sulfate crystals, the rigid SO4 ions are weakly perturbed by the crystal lattice. The analysis of the triglycine sulfate IR spectra indicates that the change in the positions and intensities of bands curing phase transition is due to the deformation of the SO4 ion. The piezoelectric crystals consisted of deuterized triglycine sulfate and triglycine selenate. The reflection spectra were taken from oriented cut crystals; the absorption spectra from powdered crystals pressed between KBr plates. The spectral region investigated was between 1030 and 1200 cm<sup>-1</sup>. The vibrational frequencies of the free SO4 ion in the various crystals are tabulated and compared with those measured by other investi-

Card 1/2

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GALANOVA, G. V.

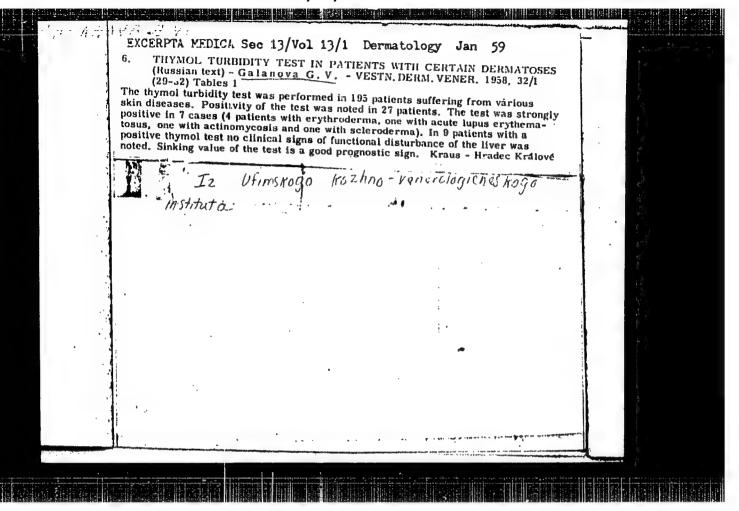
Galanova, G. V. "A case of Brok's Erocq's27 pseudopelade," Voprosy dermato-venerologii, vol. IV, 19h8, p. 17h-81, - dibliog: 5 items.

So: U-3736, 21 May 53, (Letopis 'Zhurnal 'nykh Statey, No. 18, 19h9).

GALANOVA, G. V.

Galanova, G. V. "On the problem of the origin of 'poshesukha' in adults," Voprosy dermatovenerologii, Vol. IV, 1943, p. 12026.

SO: U-3736, 21 May 53, (Letopis 'Zhurnal 'nykh Statey, No. 18, 1949).



SHINSKIY, G.E., kand.med.nauk; VEVER, R.E.; GALANOVA, G.V., SIDOROVA, V.M., mladshiy nauchnyy sotrudnik; ZAPROMETOVA, A.P., mladshiy nauchnyy sotrudnik; CHIBIRYAYEVA, A.D., mladshiy nauchnyy sotrudnik

Protein composition of the blood in patients with some dermatoses. Vest.derm.i ven. no.7:21-27 '61. (MIRA 15:5)

1. Iz Ufimskogo kozhno-venerologicheskogo instituta (dir. - starshiy nauchnyy sotrudnik P.N. Shishkin, nauchnyy rukovo-ditel! - starshiy nauchnyy sotrudnik G.E. Shinskiy).

(SKIN--DISEASES) (BLOOD PROTEINS)

NIKOLAYEV, A.G.; GALANOVA, L.

Variability of chemical characters in Mentha sachalinensis. Report No.3:
Variability is self-pollination. Trudy po khim, prirod. seed. no.3:
121-127'60. (MIRA 16:2)

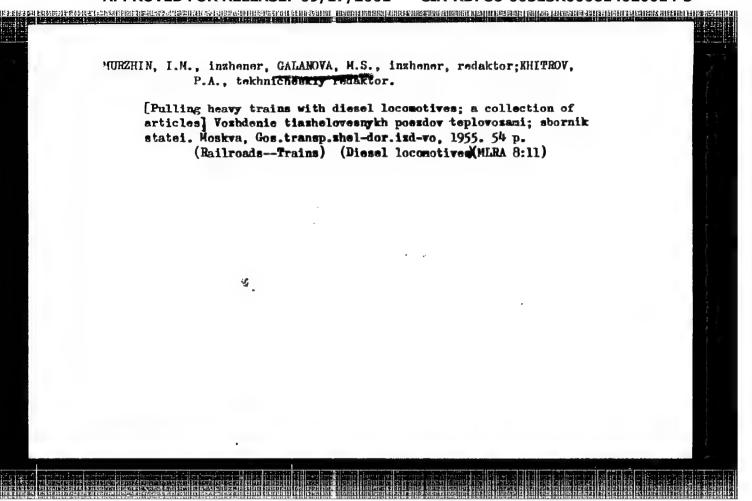
1. Kishinevskiy gosudarstvennyy universitet. Laboratoriya biokhimii efironosev.
(Mint (Botany)) (Plants—Chemical analysis) (Botany—Variation)

EEC(b)-2/ENT(1)/T IJP(c) ACCESSION NR: AP5014614 UR/0181/65/001/006/1908/1530 AUTHOR: Berkeliyev, A. D.; Volkov, A. S.; Gelavanov, V. V.; Fasledov, D. N. TITLE: Investigation of the lifetime of nanequilibrium current canriers and the SOURCE: Fizika tverdogo tela, v. 7, no. 6, 1965, 1908-1910 TOPIC TAGS: current carrier, current carrier lifetime, nonequilibrium current carrier, p InSb single crystal ABSTRACT: An investigation is made at 78K of p-InSb single chystals (concentration of holes, 1012 to 1013 cm-3) obtained by zone melting. The specimens used were 6 x 1.5 x 0.5 mm. To determine the lifetime of nonequilibrium current carriers, stationary and nonstationary photoconductivity and noises were measured. In measure ing stationary photoconductivity, the specimen was illuminated with a modulated light at 500 cps. A filter transmitted a light spectrum from 1.5 to 2.5 u. In measuring the relaxation of photoconductivity, a GaAs diode fed from a GIP-2 generator was used as an inertia-free source for the radiation of rectangular light pulses  $(\tau < 10^{-9} \text{ sec})$ . The dependence of electroconductivity and Hall coefficient on temperature, the dependence of stationary photoconductivity on temperature, and spectral density of current noises in a frequency range from 2 x 102 to 2 x 105 cms Card 1/2

L 51307-65			
at different temperatures were current carriers of 4 x 10 <sup>12</sup> cm	determined for a specimen wit	n a concentration of cise was observed at low etion ucise prevailed.	
current carriers of 4 x 10 <sup>12</sup> cm frequencies, while at high freq The lifetime at T = 78K was 2 x specimen and (1-1.5) x 10 <sup>-5</sup> se art. has: 2 formulas and 2 fig	nuencies a generation items, 1.0-5 sec without additional ec with constant illumination	illumination of the	
ASSOCIATION: Fiziko-tekhniche: (Physicotechnical Institute, A	akly institut im. A. F. Ioffe N (SSR)		
SUBMITTED: 12Sep64	ENCL: 00	SUB CODE: SS	
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LUGININ, Nikolay Grigor'yevich, kandidat tekhnicheskikh nauk; SUREHIN, S.N., inzhener, redaktor; GALANOVA, M.S., inzhener, redaktor; KHITROV, P.A., tekhnicheskiy redaktor;

[Locomotive L; design, servicing and repair features] Parovos L; ustroistvo, obslushivanie i osobennosti remonta. Izd. 2-e, perer. i dop. Moskva, Gos.transp. shel-dor. izd-vo, 1954. 458 p.(NLMA 7:11) (Locomotives)



GALANOVA, M.S., inzhener, redaktor; VERINA, G.P., tekhnicheskiy redaktor

[Repair of connecting and piston rods of locomotives by means of gas-pressure welding. Remont dyshel i skalok parovozov gazopressovoi svarkoi. Moskva, Gos. transp. shel-dor. izd-vo, 1955. 56 p.

[MEA 8:6]

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut sheleznodorozhnogo transporta.

(Locomotives-Repaire)

(Oxyacetylene welding and cutting)

DZHAVAKIYAN, Tigran Vaganovich, inshener; KISKLEV, Mikhail Grigor'yevich, inshener; GALANUA, N.S., inshener, redaktor; YUDZON, D.H., tekhnicheskiy redaktor.

[Work practice of departments handling automatic train stops in locomotive repair shops] Opyt raboty tsekhov avtostopov lokomotivnykh depo. Moskva, Gos.transp.zhel-dor. izd-vo, 1955. 86 p.

(Locomotives--Repairs) (MLRA 8:11)

DROBINSKIY, Valentin Anisimovich, inzhener; GALAHOVA, M.S., inzhener, redaktor; YUDZON, D.M., tekhnicheskiy redaktor.

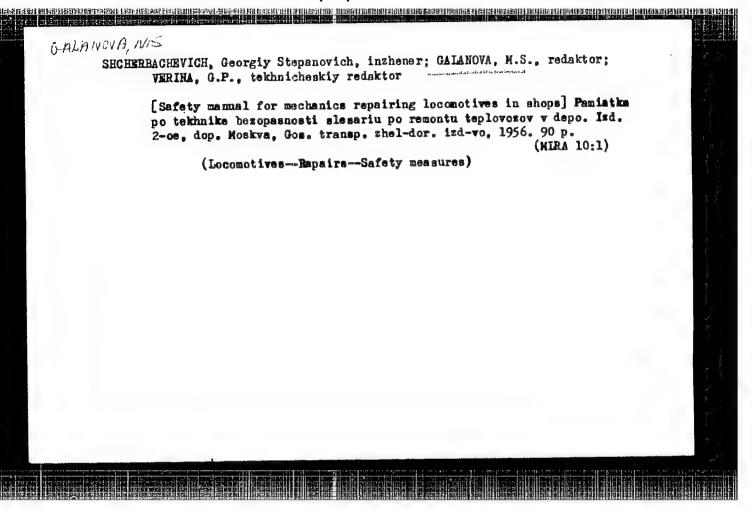
[How a locomotive is built and how it operates] Kak ustrosa i rabotaet parovoz. Izd.2-oe, perer. i dop. Moskva, Gos.transp. zhel-dor.izd-vo, 1955. 251 p. (HLRA 9:1)

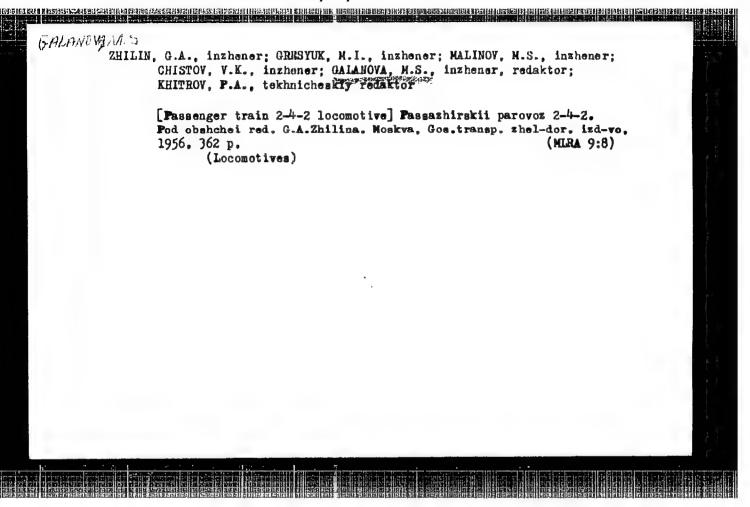
(Locomotives)

GURSKIY, Pavel Antonovich; GALANOVA, M.S., inzhener; redaktor; YUDZON, D.M.; tekhnicheskiy redaktor.

[The first 2-4-2 type passenger locomotive and its traction and heat engineering characteristics] Pervyi passazhirskii parovoz tipa 2-4-2 i ego tiagovo-teplotekhnicheskie kharakteristiki. Moskva, Gos. transp. shel-dor. izd-vo, 1955. 288 p. (Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo transporta. Trudy, no. 100)

(Locomotives)

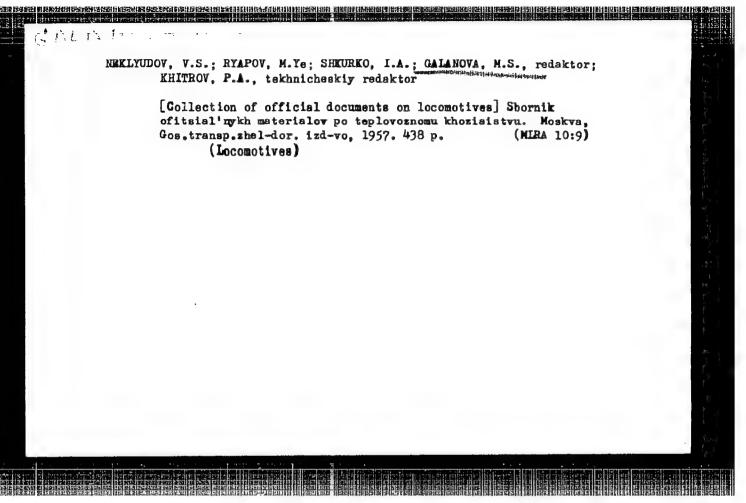


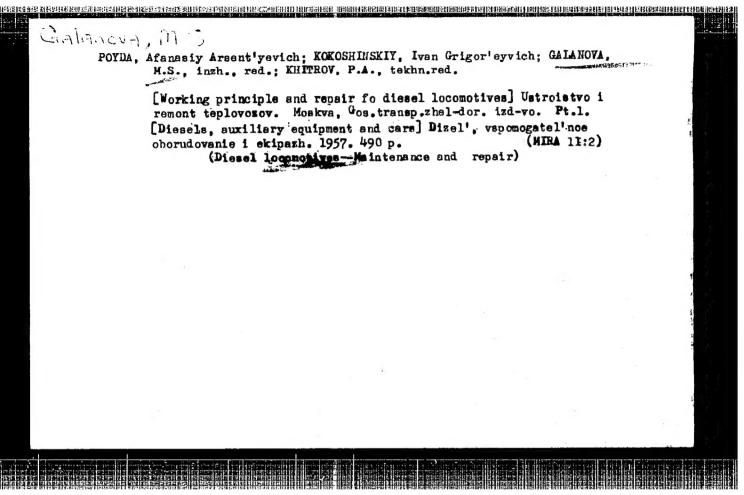


RAKEMATULIN, Mansur Dzhalyali; Galanova, M.S., inzbener, redaktor; VERIMA,
G.P., tekhnicheskiy redaktor

[Repair of locomotives; diesels and supplementary equipment] Remont
teplovozov; dizel' i vspomogatel'nee oborudovanie. Moskva, Gos.
transp. zbel-dor. izd-vo, 1956. 439 p. (MIRA 10:3)

(Diesel locomotives—Repairs)





ASMIS, Arkadiy Yefimovich, kand.tekhn.nauk; GUTMAN, Liya Hironovna, kand.
tekhn.nauk; STEPENKO, Vasiliy Petrovich, kand.tekhn.nauk;
GHJMAGHRHKO, Vasiliy Afinogenovich; GALANOVA, M.S., red.; VERIMA,
G.P., tekhn.red.

[Velding and hard facing under flux in the repair of locomotives]
Svarka i naplavks pod fliusom pri remonte lokomotivov. Moskva.
Gos. transp. zhel. -dor. lzd-vo, 1958. 130 p. (HIRA 11:4)
(Welding)
(Locomotives-Maintenance and repair)
(Hard facing)

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